

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2005/008465

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B01J37/03 B01D53/94 B01J23/63 B01J23/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 016, no. 097 (E-1176), 10 March 1992 (1992-03-10) & JP 03 277060 A (NEC CORP), 9 December 1991 (1991-12-09) abstract; figure 1	1-9
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) & JP 2004 074138 A (TOYOTA MOTOR CORP), 11 March 2004 (2004-03-11) cited in the application abstract; figure 1	1-9
P, A	EP 1 415 956 A (TOYOTA MOTOR CO LTD 'JP!') 6. May 2004 (2004-05-06) claim 1; examples	1-9 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search	Date of mailing of the International search report
4 August 2005	11/08/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Schoofs, B

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	WO 03/037506 A (MAGNESIUM ELEKTRON LTD; TAKAO, YASUHIDE; NORMAN, COLIN; EDWARDS, GAVIN) 8 May 2003 (2003-05-08) claim 1; examples	1-9

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
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JP 2004074138	A 11-03-2004	NONE		
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		WO 03037506 A1		08-05-2003
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